

FIG. 1

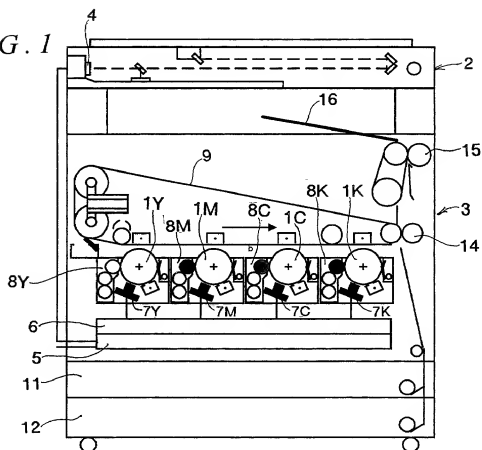


FIG. 2

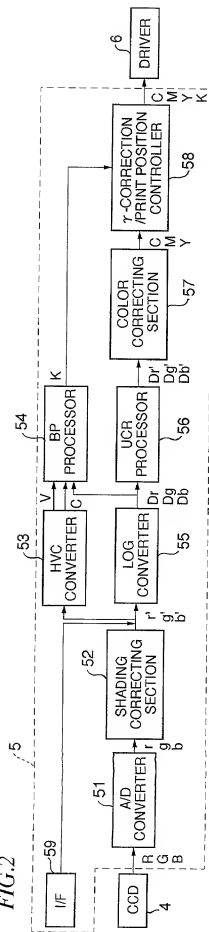


FIG. 3

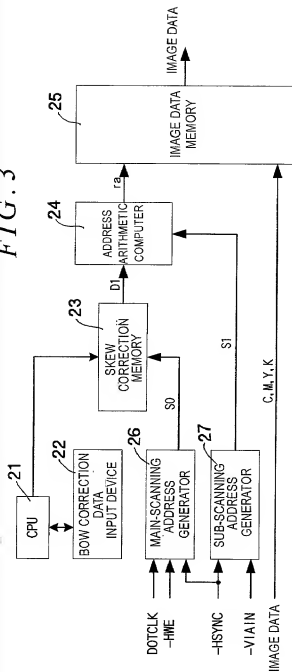


FIG. 4

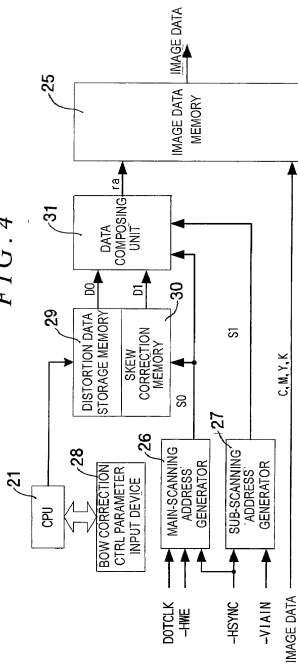
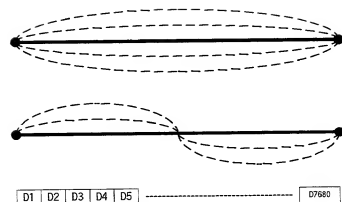


FIG. 5



BOW CORRECTION DATA

FIG. 6

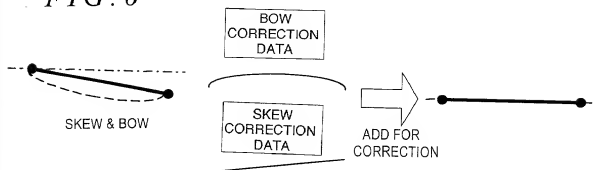


FIG.7

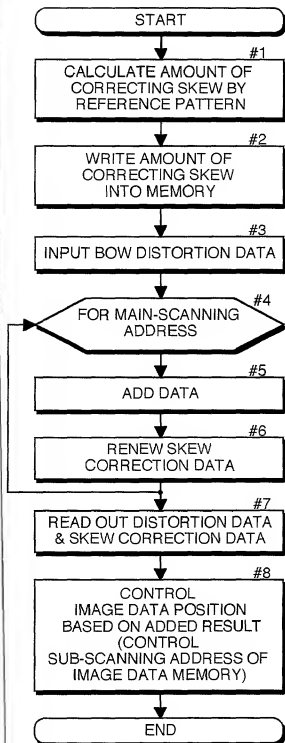


FIG.8

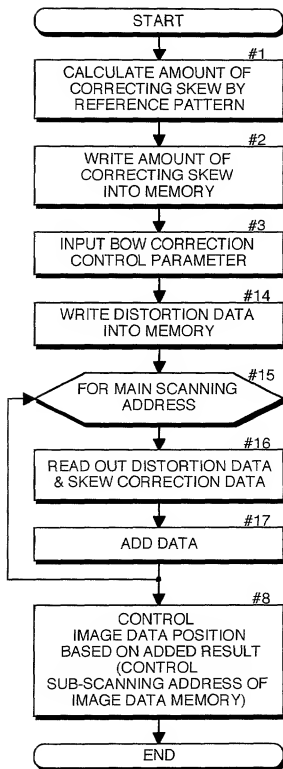


FIG. 9 DISTORTION DATA INPUT PANEL

"INPUT DISTORTION DATA?"
Y(0) or N(1)

Start

1 2 3 4 5 6 7 8 9 0 C

a z

[A: DISTORTION DATA INPUT SCREEN]

"SPECIFIED INTERVAL INPUT
DATA INPUT INTERVAL (INPUT FROM NUMERIC KEYS)"

Start

1 2 3 4 5 6 7 8 9 0 C

a z

[C: DISTORTION DATA INPUT INTERVAL SCREEN]
HEREAFTER, GO TO D

"SPECIFIED POSITION INPUT
DATA INPUT POSITION (INPUT FROM NUMERIC KEYS)"

Start

1 2 3 4 5 6 7 8 9 0 C

a z

[E: SPECIFIED POSITION INPUT SCREEN]
HEREAFTER, GO TO D

"SELECT INPUT METHOD"
(0) SEQUENTIAL INPUT (SPECIFIED INTERVAL INPUT)
(1) SEQUENTIAL INPUT (ALL-POSITION INPUT)
(2) MAIN-SCANNING POSITION (SPECIFYING INPUT)

Start

1 2 3 4 5 6 7 8 9 0 C

a z

[B: INPUT METHOD SELECTING SCREEN]

- (0) → TO C
- (1) → TO D
- (2) → TO E

"INPUT DISTORTION DATA"
No. X DISTORTION DATA
(INPUT FROM NUMERIC KEYS)

Start

1 2 3 4 5 6 7 8 9 0 C

a z

[D: DISTORTION DATA INPUT SCREEN]

"INPUT
INPUT IN A RANGE OF 1-7680"

Start

1 2 3 4 5 6 7 8 9 0 C

a z

[F: EXAMPLE OF INPUT ERROR]

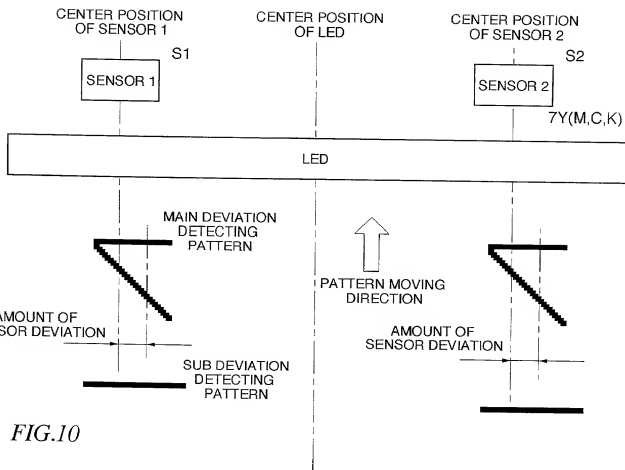


FIG.10

FIG.11 [AMOUNT OF COLOR DEVIATION
IN MAIN SCANNING]

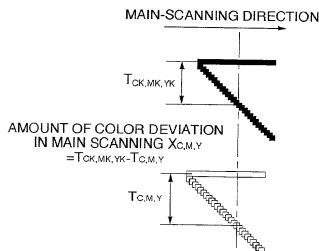


FIG.12 [AMOUNT OF COLOR DEVIATION
IN SUB SCANNING]

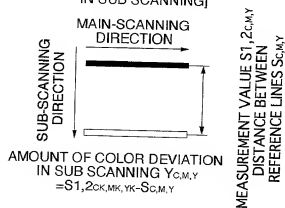


FIG.13

$g(X_d)$: AMOUNT OF COLOR CORRECTION
IN SUB SCANNING (dot)

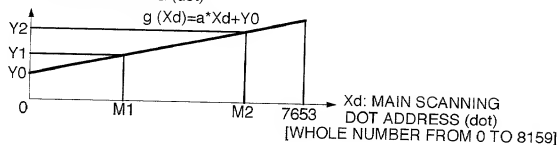


FIG.14

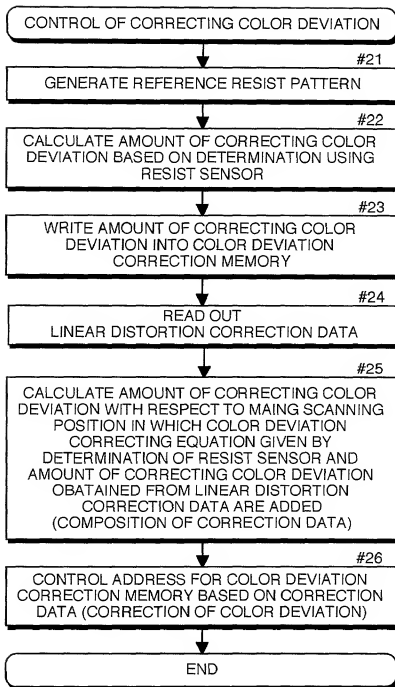


FIG.15

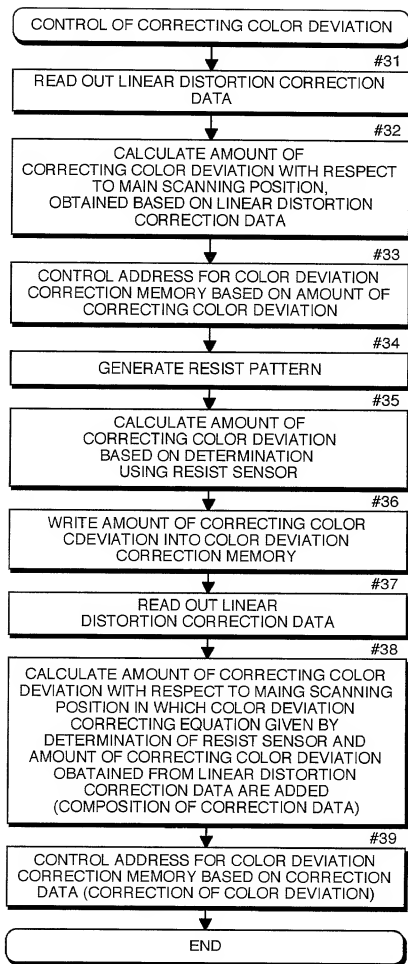


FIG. 16(a)

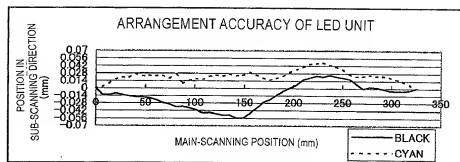


FIG. 16(b)

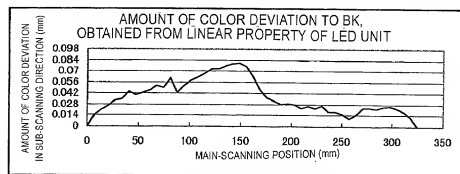


FIG. 16(c)

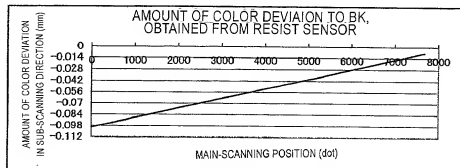


FIG. 16(d)

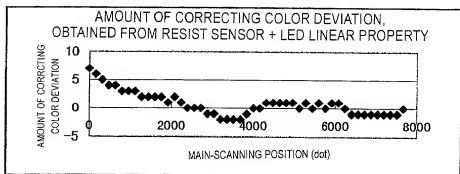


FIG. 17

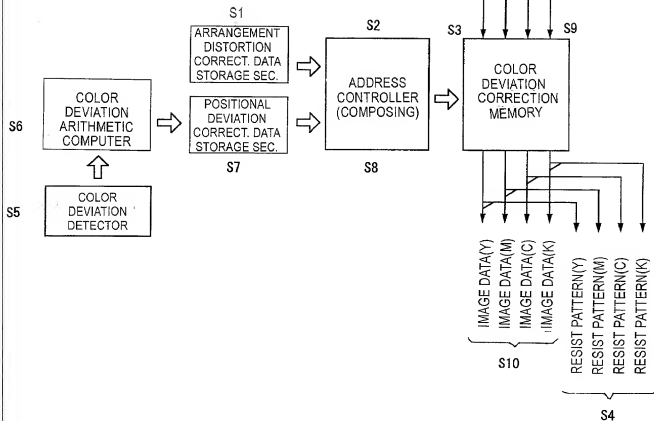


FIG. 18
PRIOR ART

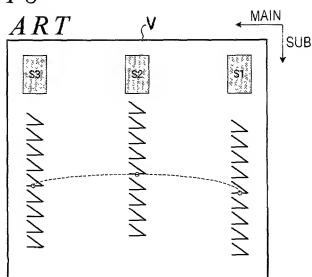


FIG. 19 ELEMENTS OF COLOR DEVIATION
 -DEVIATION IN MAIN-SCANNING DIRECTION
 -DEVIATION IN SUB-SCANNING DIRECTION
 -ANGLE DEVIATION (SKEW)
 -DEVIATION IN SCANNING LINE (BOW)
 -SCALING RATIO IN MAIN-SCANNING DIRECTION

